WA861 PRO

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3D Wheel Aligner

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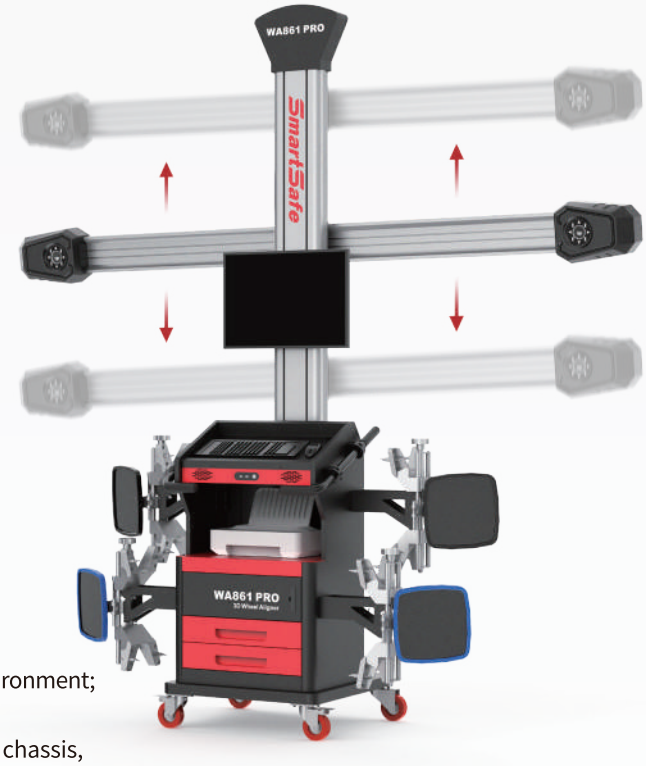
WA861 PRO is a mobile device that uses 3D imaging technology and intelligent adaptive tracking system to accurately collect four-wheel positioning data of vehicles.

Beam Automatic Tracking System

5 Million Pixel Industrial Camera

50,000+ Vehicle Model Database

8–12cm Rolling Compensation



Features

1. 50000+ global vehicle model database, lifetime free upgrade;
2. 5 million pixel industrial camera, easily adapt to a variety of lighting environment;
3. 8-12cm rolling compensation, saving time and effort;
4. Adaptive tracking system, freely adjust the operating space under the chassis, can be expanded to adapt to small scissors and two post lift;
5. The whole machine is movable and can be shared by multiple stations, which improves the space utilization rate of the repair shop;
6. When the beam is raised or lowered, it will automatically stop when encountering obstacles to protect the safety of personnel and equipment.

Functions

1. Four-wheel alignment measurement: supports standard measurement and quick measurement, can measure key parameters such as toe-in, camber, caster angle, kingpin inclination, thrust angle, etc., supports wheelbase, wheelspan, and axle deviation, additional measurements such as shift, wheel offset, diagonal, center offset, etc.;

2. Intelligent self-adaptive tracking system: automatically track the target, and adjust the height of the beam adaptively according to the height of the target;

3. Database: supports positioning data of 50,000+ global vehicle models, and supports user-defined database;

4. Test report: support measurement report saving and printing;

5. Compatible with multiple platforms: suitable for four-post lifts, large scissors lifts, small scissors lifts, two-post lifts and trenches;

6. Multi-station sharing: the whole machine is moveable, which is convenient for multi-station sharing;

7. Dual-screen display: Support dual-screen display at the same time, an optional secondary screen is required.

Parameters

Display Accuracy	1'/0.01/0.1mm
Toe	±2'
Camber	±2'
Caster	±4'

Kingpin Inclination	±6'
Trust Angle	±2'
Wheel Track	±2mm
Wheel Base	±2mm